	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1	BRS	4259	702/33-36,41,42,44,43,105,108, 113-115,123,119,182-185,188,18 9,179,181.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 14:13		
2	BRS	1390	702/for.103-for.104,for.123-fo r.126,for.130,for.134-for.136. ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 14:14		
3	BRS	449	706/51-53.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 14:14		
4	BRS	141	710/34.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 14:14		
5	BRS	74	379/11.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 14:14		
6	BRS	681	700/109,174,28.31,34,38,103,10 8.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 14:15		
7	IS&R	2	("6047278").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 13:00		
8	BRS	0	error with (analysis or analyze or analyzing) with sensor with actuator with technical with system	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 14:44		
9	BRS	0	error with (analysis or analyze or analyzing) with sensor with technical with system	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 14:44		
10	BRS	1	(fault or error) with (analysis or analyze or analyzing) with sensor with technical with system	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 14:48		
11	BRS	227	(fault or error) with (analysis or analyze or analyzing) with sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 14:48		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
12 BRS	26	(fault or error) with (analysis or analyze or analyzing) with sensor and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 14:53		
13 BRS	3	(fault or error) with (analysis or analyze or analyzing) with sensor with actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 14:58		
14 BRS	0	5974898.uref.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 14:55		
15 BRS	1	"5492020".PN.	USPAT	2002/11/29 14:55		
16 BRS	1	finite with state and (error or fault) with sensor with actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 14:59		
17 BRS	1	finite with (status or state) and (error or fault) with sensor with actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 14:59		
18 BRS	68	finite with (status or state) and (error or fault) with sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 14:59		
19 BRS	23	finite with (status or state) and (error or fault) with sensor and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 15:33		
20 BRS	3	finite with (status or state) and (error or fault) with sensor same actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 15:00		
21 BRS	11	5671141.uref.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 15:09		
22 BRS	8	(5671141.uref.) and (sensor or actuator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 15:09		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
23	BRS	3	(5671141.uref.) and sensor and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 15:09		
24	BRS	34	finite with (status or state) and (failure or error or fault) with sensor and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 16:23		
25	BRS	3	finite with (status or state) and (failure or error or fault) with sensor and actuator and (probale or probability or probabilities)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 16:17		
26	BRS	3	finite adj (status or state) adj description	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 16:22		
27	BRS	3	finite adj (status or state) adj (description or descript)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 16:31		
28	BRS	476	finite adj (status or state) same (description or descript)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 16:23		
29	BRS	476	finite adj (status or state) same description	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 16:23		
30	BRS	2	(finite with (status or state)) and (failure or error or fault) with sensor and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 16:24		
31	BRS	3	(finite near (status or state)) adj (description or descript)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 16:32		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
32	BRS	3	((finite adj (status or state)) or finite-state or finite-status) adj (description or descript)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 11:38		
33	BRS	34	((finite adj (status or state)) or finite-state or finite-status) near (description or descript)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:29		
34	BRS	3	((finite adj (status or state)) or finite-state or finite-status) near (description or descript) and (sensor or actuator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 16:40		
35	IS&R	2	("6201448").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 16:44		
36	IS&R	2	("6306681").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 16:45		
37	IS&R	2	("5991888").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/29 16:45		
38	IS&R	2	("5696980").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 10:21		
39	BRS	1	6081212.uref.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 10:26		
40	BRS	11	5671141.uref.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 10:27		
41	BRS	0	(5671141.uref.) and ((finite with (state or status)) or finite-state or finite-status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 10:28		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
42 BRS	0	(499176.uref.) and ((finite with (state or status)) or finite-state or finite-status) and sensor and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 10:28		
43 BRS	6	(583153.uref.) and ((finite with (state or status)) or finite-state or finite-status) and sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 10:32		
44 BRS	1	(499176.uref.) and ((finite with (state or status)) or finite-state or finite-status) and sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 11:19		
45 BRS	23	(499176.uref.) and ((finite with (state or status)) or finite-state or finite-status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 10:52		
46 BRS	5	(700/86.ccls.) and ((finite adj (state or status)) or finite-state or finite-status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 10:53		
47 BRS	3	(583153.uref.) and ((finite adj (state or status)) or finite-state or finite-status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 11:20		
48 BRS	3460	((finite adj (status or state)) or finite-state or finite-status) adj machine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 11:39		
49 BRS	0	((finite adj (status or state)) or finite-state or finite-status) adj machine with sensor with actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 11:39		
50 BRS	0	((finite adj (status or state)) or finite-state or finite-status) adj machine with sensor and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 11:39		
51 BRS	12	((finite adj (status or state)) or finite-state or finite-status) adj machine with sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 11:40		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
52	BRS	0	lift-off adj turntables	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 13:00		
53	BRS	379	fabrication adj1 cell	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:17		
54	BRS	0	fabrication adj1 cell with conveyor with belt	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 13:29		
55	BRS	12	fabrication adj1 cell and conveyor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 13:29		
56	BRS	1	fabrication adj1 cell and conveyor and turntable	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 13:29		
57	BRS	0	fabrication adj1 cell and ((finite adj (status or state)) or finite-state or finite-status) with sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 13:33		
58	BRS	2	fabrication and ((finite adj (status or state)) or finite-state or finite-status) with sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:03		
59	BRS	31	fabrication and ((finite adj (status or state)) or finite-state or finite-status) and sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:04		
60	BRS	8	fabrication and ((finite adj (status or state)) or finite-state or finite-status) and sensor and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:04		
61	BRS	1	((finite adj (status or state)) or finite-state or finite-status) with sensor with actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:14		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
BRS	1	((finite adj (status or state)) or finite-status) with sensor and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:15		
BRS	14	((finite adj (status or state)) or finite-status) with sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:15		
BRS	0	fabrication adj1 cell and ((finite adj (status or state)) or finite-status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:17		
BRS	247	fabrication and ((finite adj (status or state)) or finite-state or finite-status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:17		
BRS	8	fabrication and ((finite adj (status or state)) or finite-state or finite-status) and sensor and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:18		
BRS	31	fabrication and ((finite adj (status or state)) or finite-state or finite-status) and sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:18		
BRS	4060	(((finite adj (status or state)) or finite-state or finite-status) adj machine) or fsm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:30		
BRS	0	(((finite adj (status or state)) or finite-status) adj machine) or fsm) with (description or text or texture) with sensro	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:30		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
70 BRS	0	((((finite adj (status or state)) or finite-status) adj machine) or fsm) with (description or text or texture) with sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:31		
71 BRS	0	((((finite adj (status or state)) or finite-status) adj machine) or fsm) with sensor with actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:31		
72 BRS	27	((((finite adj (status or state)) or finite-status) adj machine) or fsm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:34		
73 BRS	12	((((finite adj (status or state)) or finite-status) adj machine) with sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:38		
74 BRS	12	(((finite adj (status or state)) or status-finite or finite-status) adj machine) with sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:39		
75 BRS	14	((finite adj (status or state)) or status-finite or finite-status) with sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:39		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
76 BRS	2	((finite adj (status or state)) or status-finite or finite-state or finite-status) with sensor not ((((finite adj (status or state)) or state-finite or status-finite or finite-state or finite-status) adj machine) with sensor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:41		
77 BRS	523	((finite adj (status or state)) or status-finite or finite-state or finite-status) and sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:41		
78 BRS	42	((finite adj (status or state)) or status-finite or finite-state or finite-status) and sensor with actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:41		
79 BRS	21	((finite adj (status or state)) or status-finite or finite-state or finite-status) and sensor with actuator and difference	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:42		
80 BRS	128	((finite adj (status or state)) or status-finite or finite-state or finite-status) and sensor and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:44		
81 BRS	1	((finite adj (status or state)) or status-finite or finite-state or finite-status) with description and sensor and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:46		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
82 BRS	7	(sensors or sensor) with (actuator or actuators) with (error or fault or failure) with (analysis or analyze or analyzing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:51		
83 BRS	358	(sensors or sensor) with (actuator or actuators) and (error or fault or failure) with (analysis or analyze or analyzing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:51		
84 BRS	5	(sensors or sensor) with (actuator or actuators) and (error or fault or failure) with (analysis or analyze or analyzing) and ((finite adj status or state)) or state-finite or status-finite or finite-state or finite-status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 15:15		
85 IS&R	2	("5671141").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 14:55		
86 BRS	33	(sensors or sensor) and (error or fault or failure) with (analysis or analyze or analyzing) and ((finite adj status or state)) or state-finite or status-finite or finite-state or finite-status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 15:19		
87 BRS	4831	(sensors or sensor) and (error or errors or faults or fault or failure) with (analysis or analyze or analyzing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 15:20		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
88	BRS	384	(sensors or sensor) with (actuator or actuators) and (error or errors or faults or fault or failure) with (analysis or analyze or analyzing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 15:21		
89	BRS	5	(sensors or sensor) with (actuator or actuators) and (error or errors or faults or fault or failure) with (analysis or analyze or analyzing) and finite near1 (state or status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 15:26		
90	BRS	262	sensors and actuators and controller and production with line	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 15:27		
91	BRS	3	sensors and actuators and controller and production with line and finite near1 (state or status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 15:28		
92	BRS	3	sensors and actuators and controller and production with line and finite near (state or status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 15:28		
93	BRS	5	sensors and actuators and controller and production with line and finite with (state or status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/30 15:28		
94	IS&R	2	("6353803").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 13:10		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
95	BRS	106	(status-finite or finite-status or state-finite or finite-state or ((state or status) near finite)) with (error or fault)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 10:56		
96	BRS	164	(status-finite or finite-status or state-finite or finite-state or ((state or status) near finite)) with (error or errors or faults or fault or failure or fail or fails or failing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 11:02		
97	BRS	16	(status-finite or finite-status or state-finite or finite-state or ((state or status) near finite)) with (error or errors or faults or fault or failure or fail or fails or failing) and (compare or comparing or comparison) with (difference or different or differential or calibrate or calibration or calibrating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 10:49		
98	BRS	1	6094151.uref.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 10:51		
99	IS&R	2	("5717394").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 10:51		
100	BRS	7	(status-finite or finite-status or state-finite or finite-state or ((state or status) near finite)) with (error or fault) and (sensor or sensors) and (actuate or actuator or actuating or actuators)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 11:02		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
101 BRS	105	(status-finite or finite-status or state-finite or finite-state or ((state or status) near finite)) and (error or fault) and (sensor or sensors) and (actuate or actuator or actuating or actuators)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 11:02		
102 BRS	177	(status-finite or finite-status or state-finite or finite-state or ((state or status) near finite)) and (error or errors or faults or fault or failure or fail or fails or failing) and (sensing or sensor or sensors) and (actuator or actuators or actuating or actuate or actuated)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 12:15		
103 BRS	6	(status-finite or finite-status or state-finite or finite-state or ((state or status) near finite)) and ((analysis or analyzing or analyze or analyzed) near (error or errors or faults or fault or failure or fail or failing)) and (sensing or sensor or sensors) and (actuator or actuators or actuating or actuate or actuated)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 13:37		
104 BRS	6	5831853.uref.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 12:18		
105 BRS	4	5831853.uref. and finite	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 12:18		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
106 BRS	7	(status-finite or finite-status or state-finite or finite-state or ((state or status) near finite)) and ((analysis or analyzing or analyze or analyzed) near (malfunction or error or errors or faults or fault or failure or fail or fails or failing)) and (sensing or sensor or sensors) and (actuator or actuators or actuating or actuate or actuated)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 13:39		
107 BRS	10	(status-finite or finite-status or state-finite or finite-state or ((state or status) near finite)) with (malfunction or error or errors or faults or fault or failure or fail or fails or failing) and (sensing or sensor or sensors) and (actuator or actuators or actuating or actuate or actuated)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 13:40		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
BRS	8	(status-finite or finite-status or state-finite or finite-state or ((state or status) near finite)) with (malfunction or error or errors or faults or fault or failure or fail or fails or failing) and (sensing or sensor or sensors) and (actuator or actuators or actuating or actuate or actuated) not ((status-finite or finite-status or state-finite or finite-state or ((state or status) near finite)) and ((analysis or analyzing or analyze or analyzed) near (malfunction or error or errors or faults or fault or failure or fail or fails or failing)) and (sensing or sensor or sensors) and (actuator or actuators or actuating or actuate or actuated))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 13:40		

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